

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

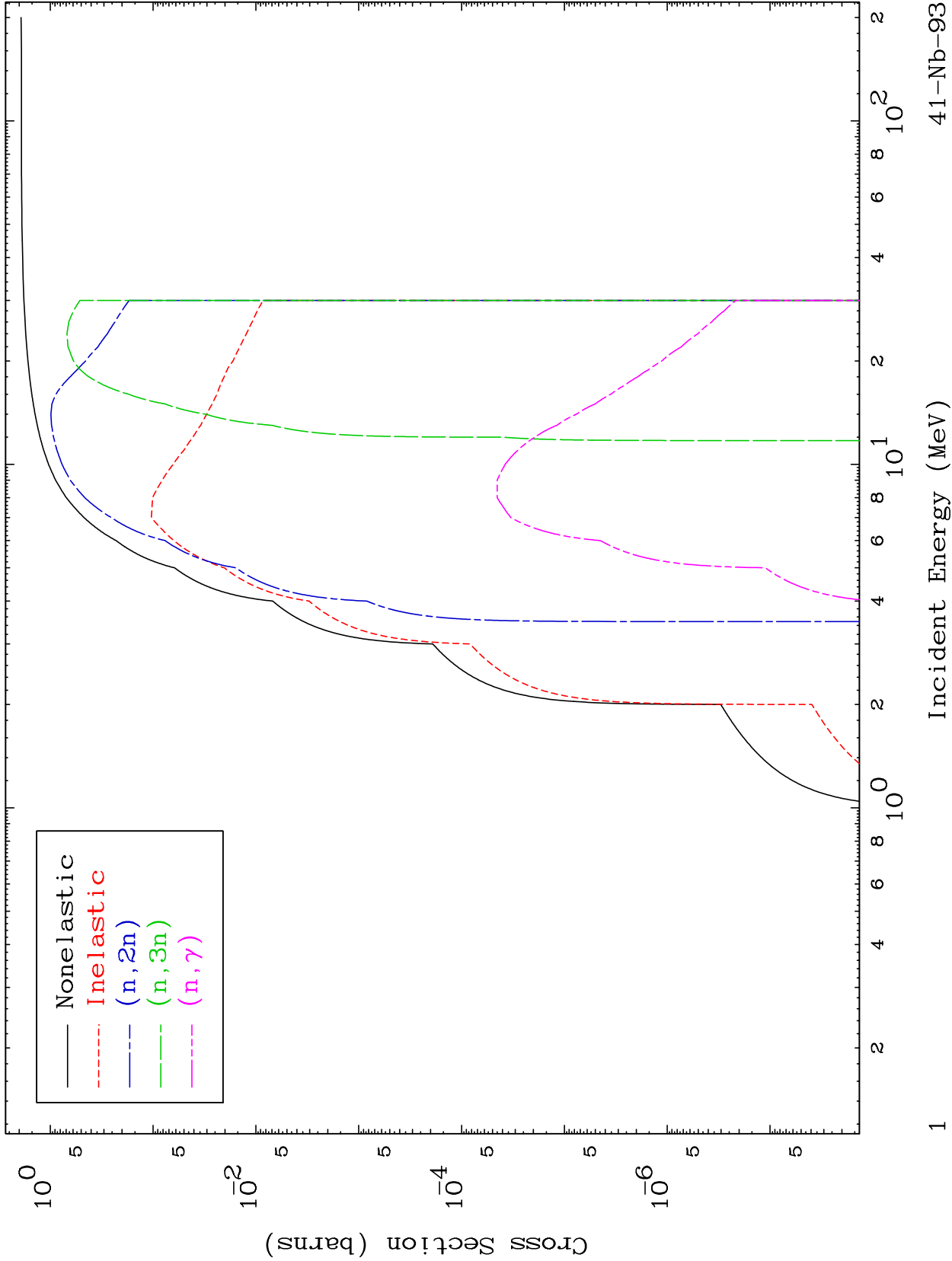
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

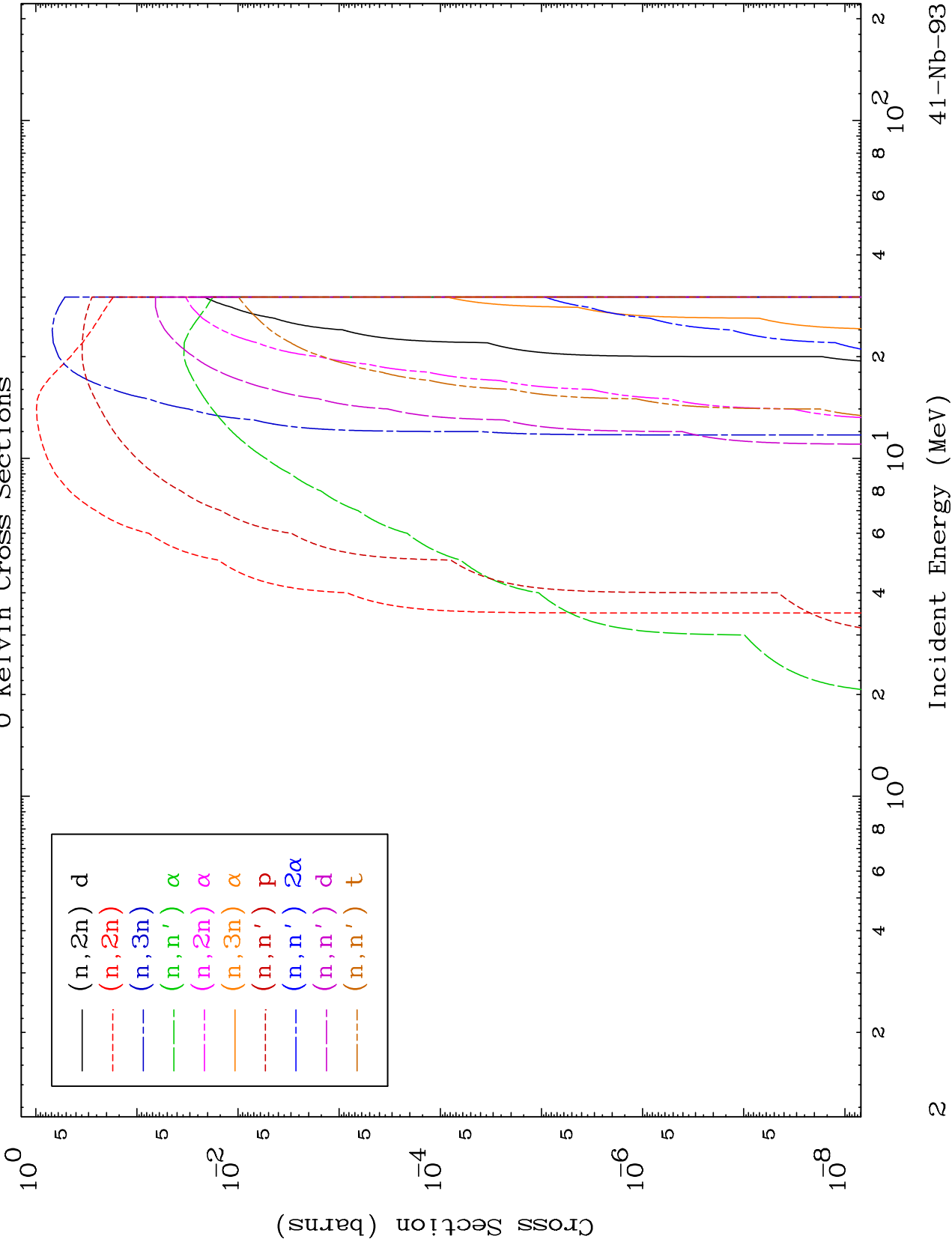
Tele: 925-443-1911

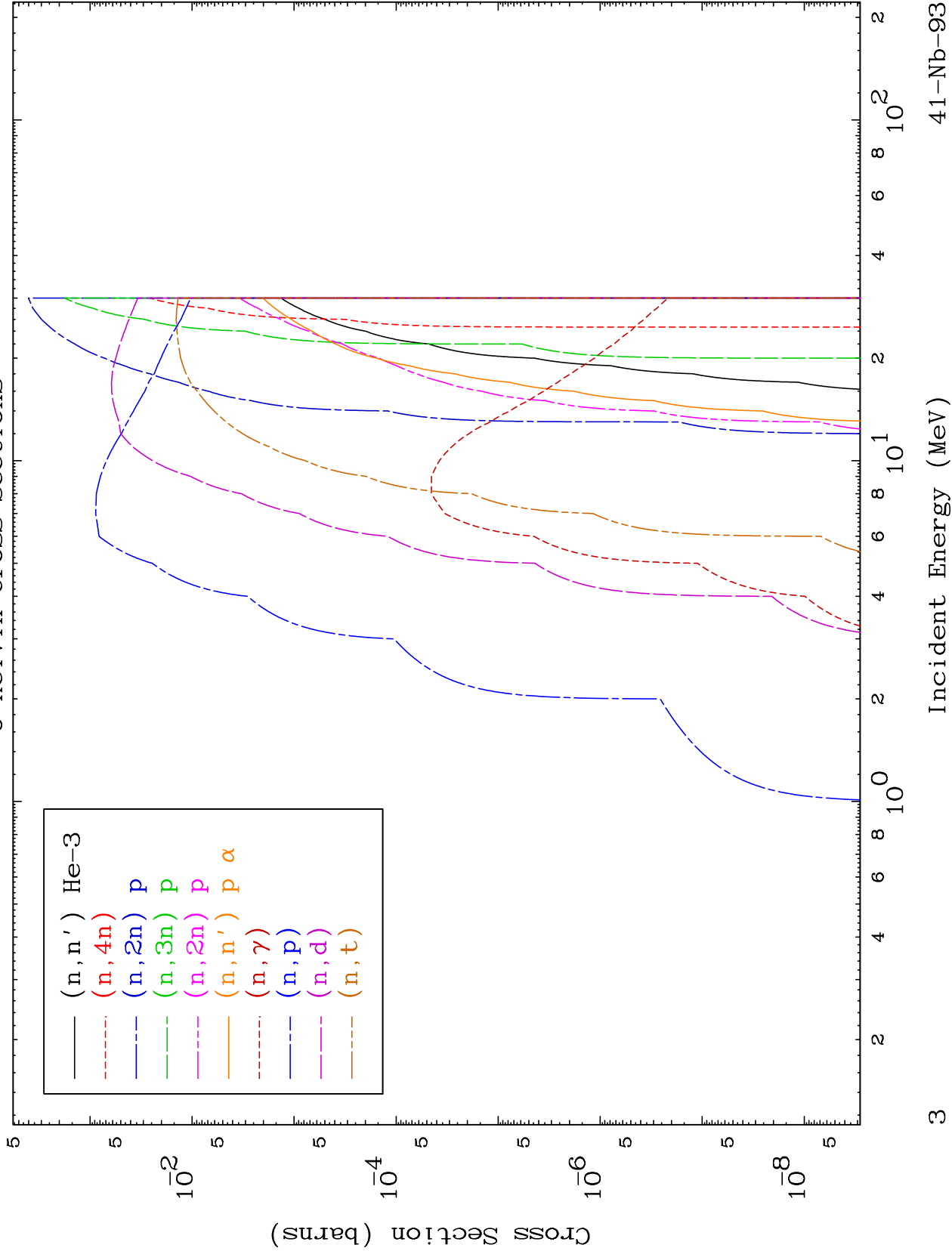
E.Mail:redcullen1@comcast.net

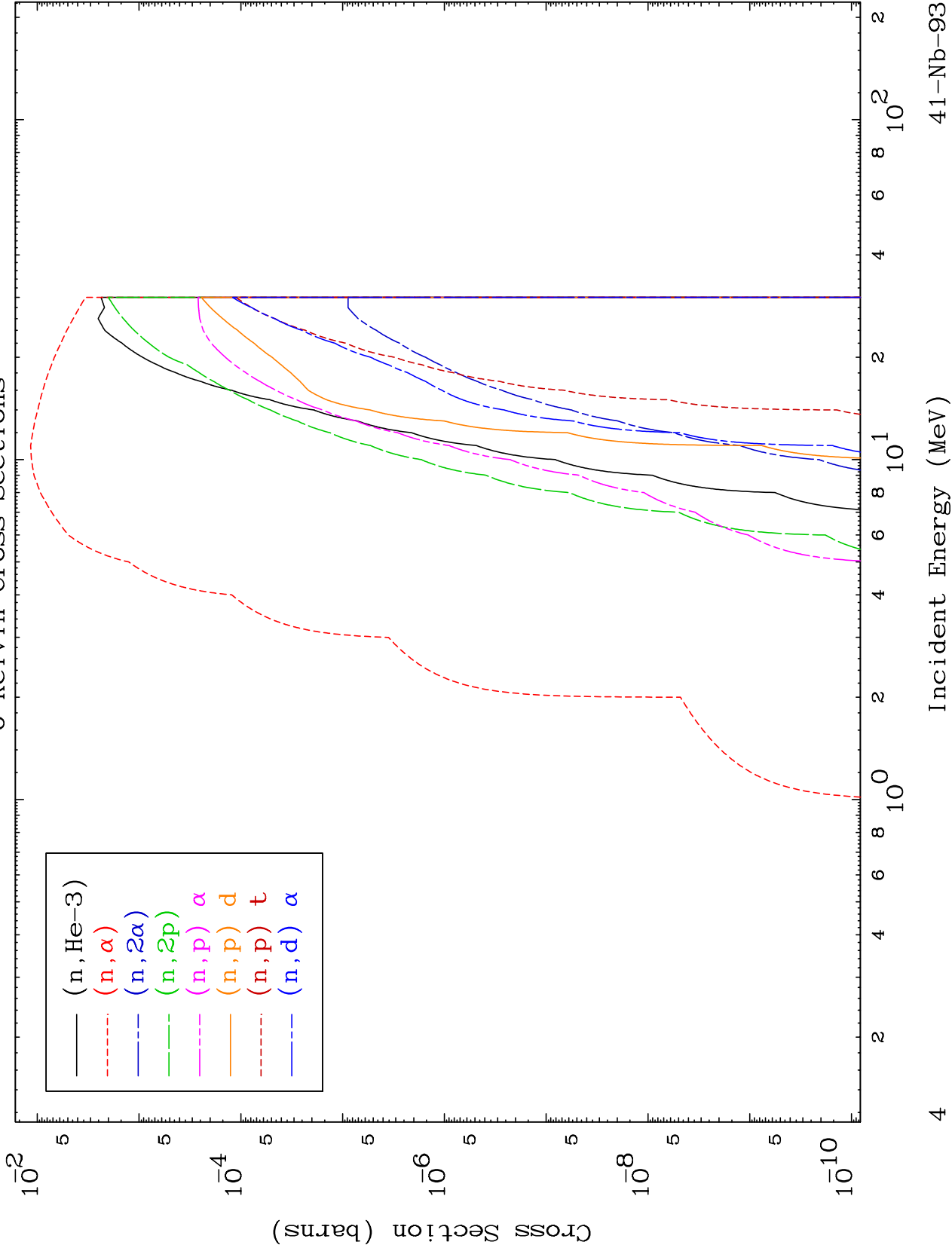
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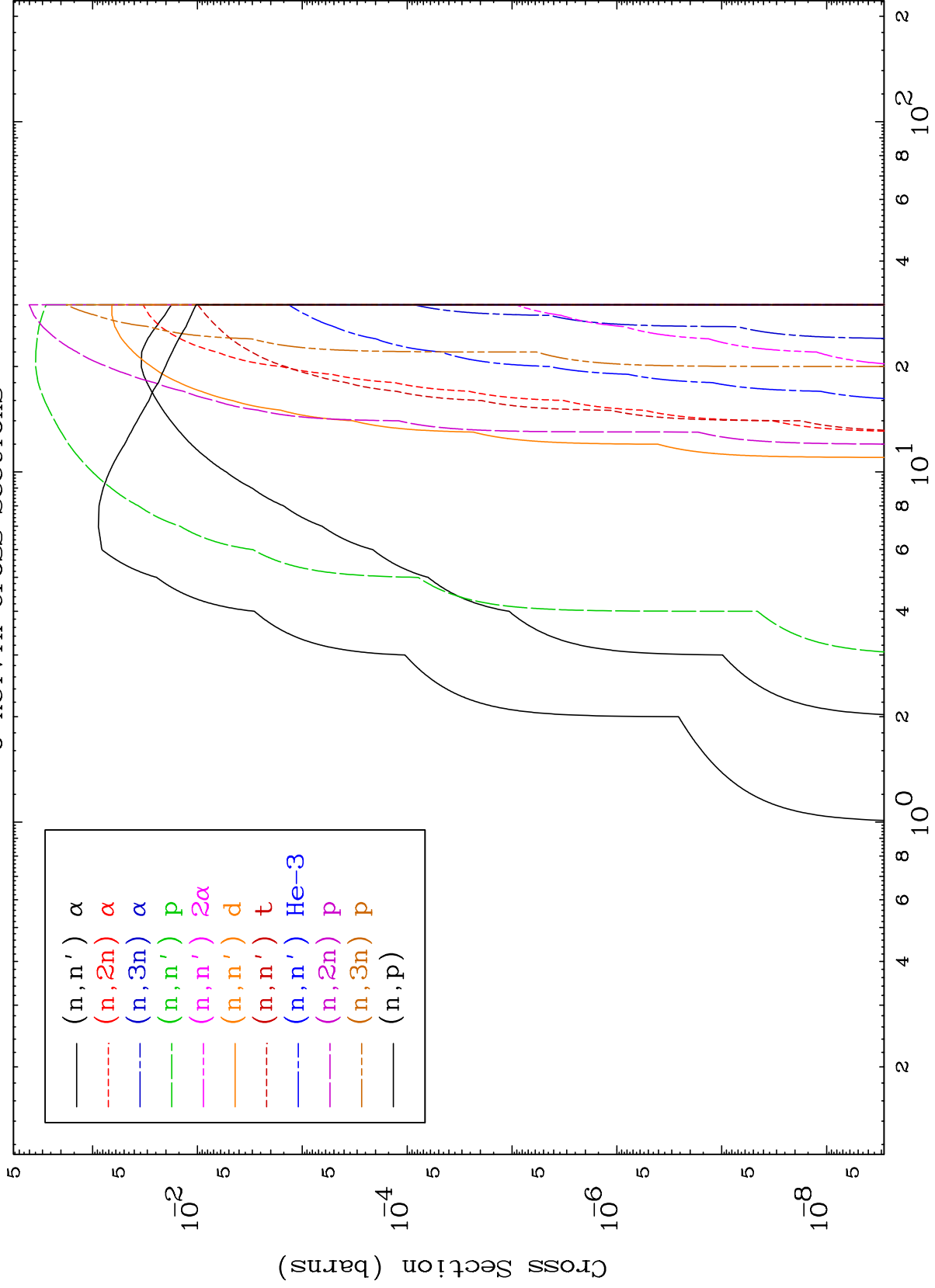
Press Mouse Button to Start

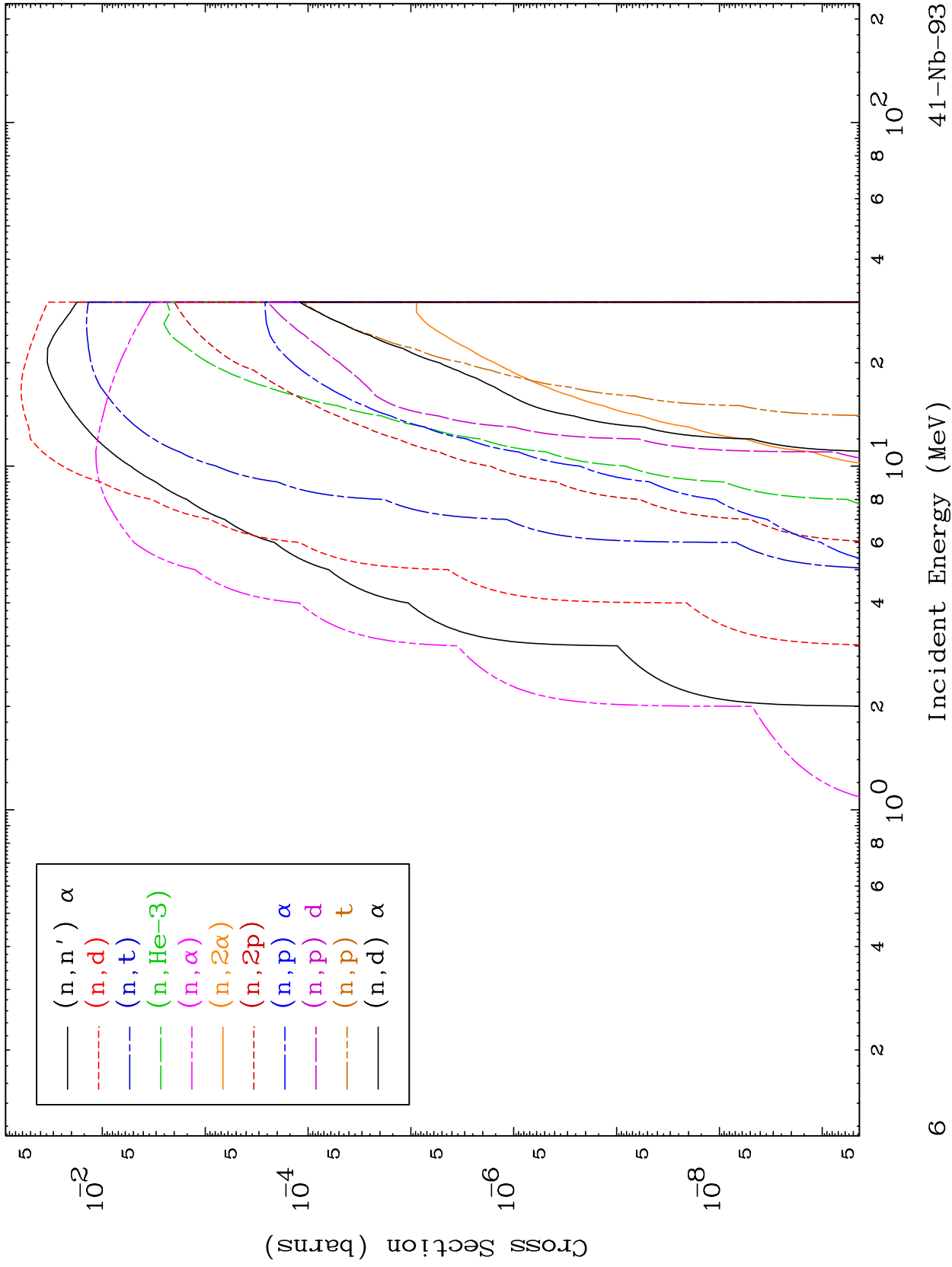








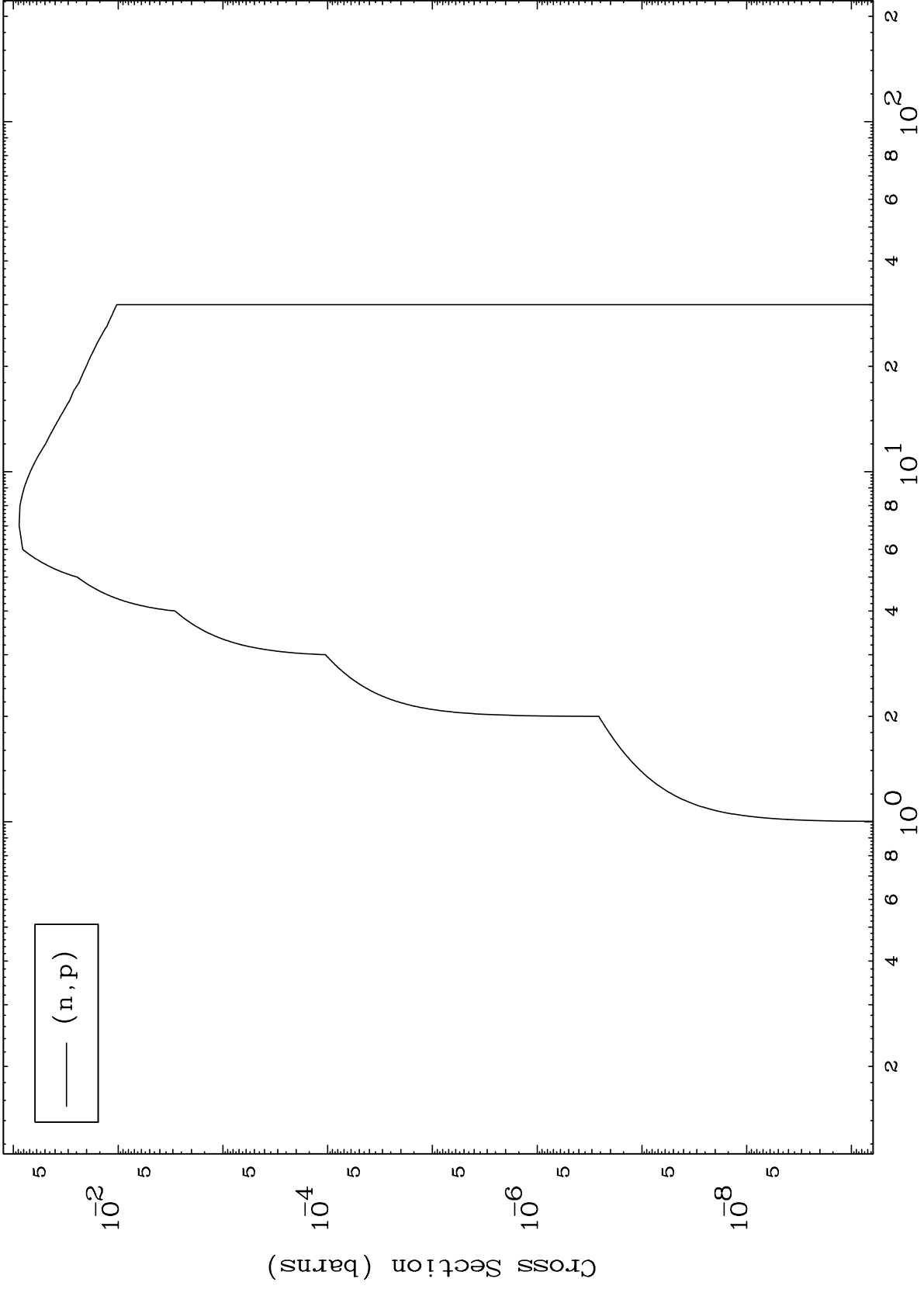




MAT 4125

41-Nb-93

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

41-Nb-93

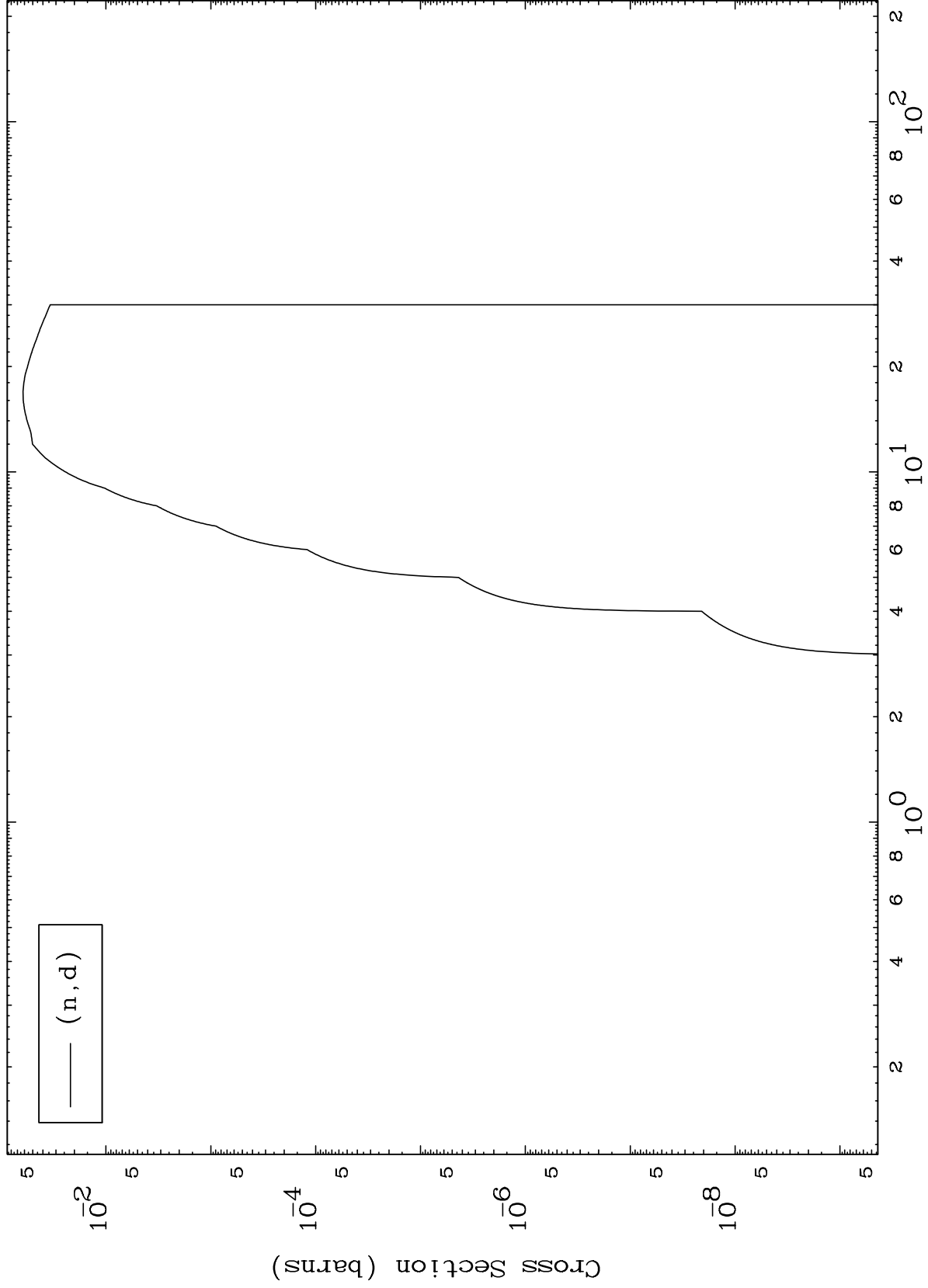


MAT 4125

(d,d) Levels

41-Nb-93

0 Kelvin Cross Sections

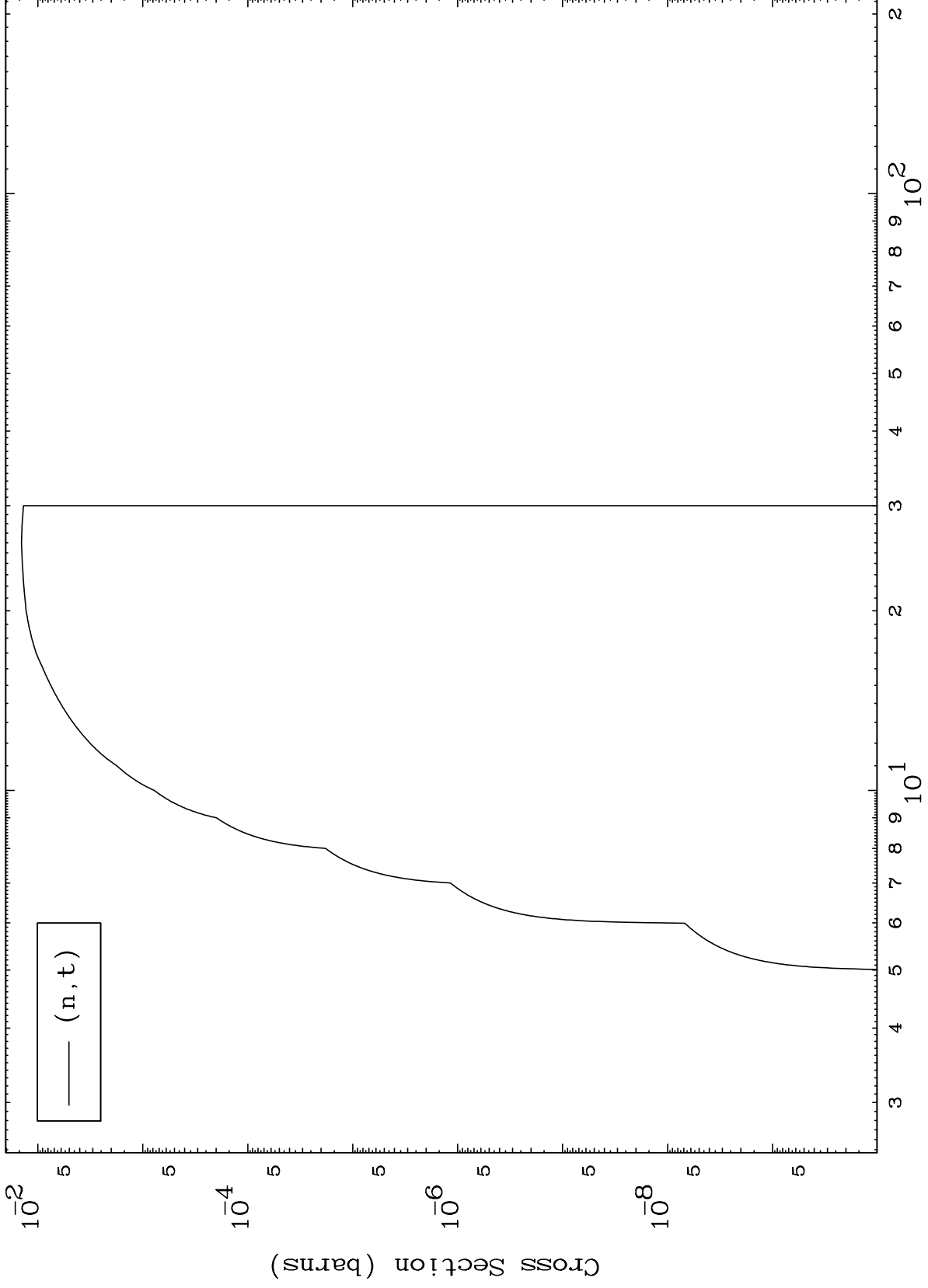


MAT 4125

(d, t) Levels

41-Nb-93

0 Kelvin Cross Sections



9

Incident Energy (MeV)

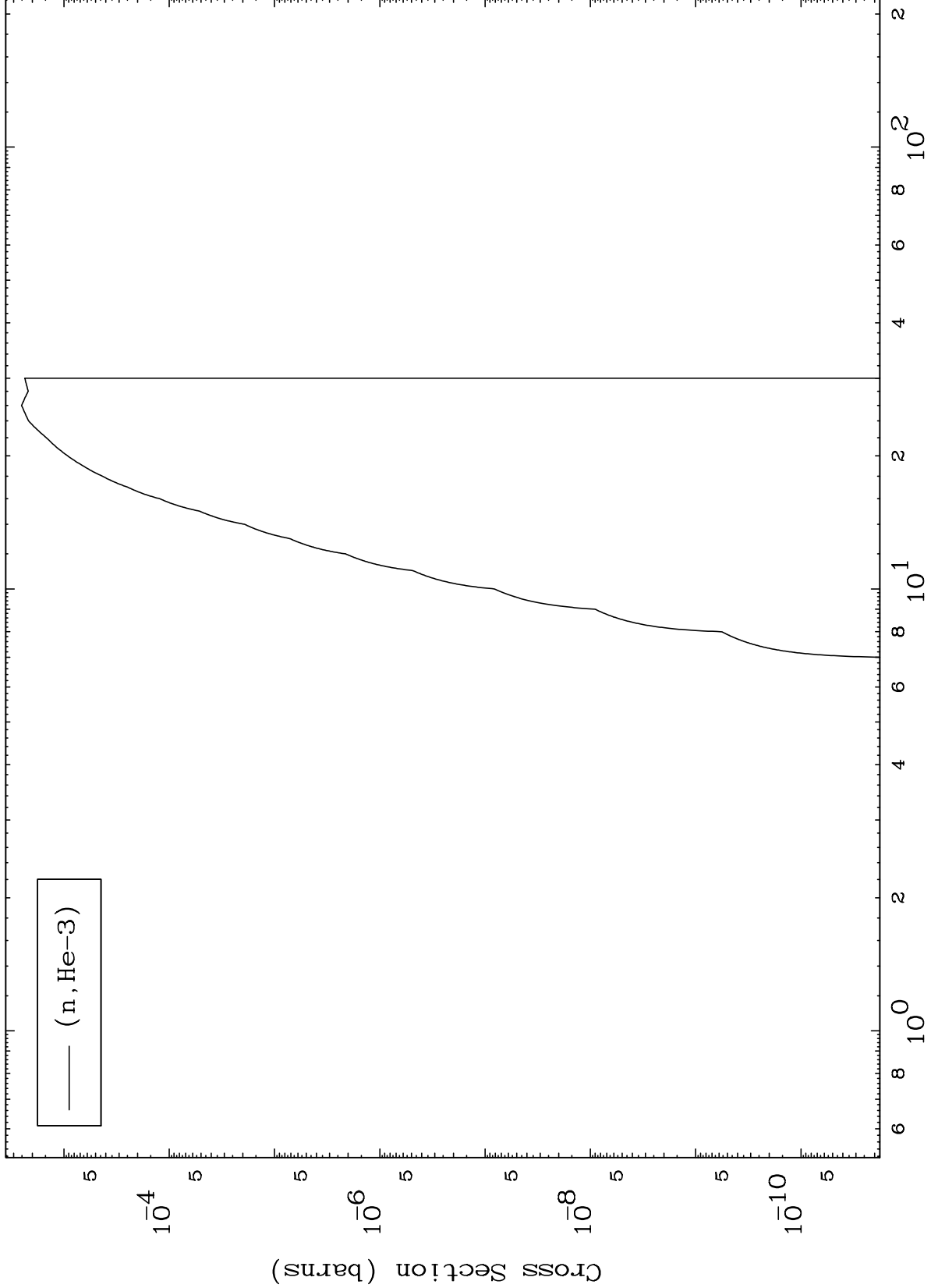
41-Nb-93

MAT 4125

(d,He3) Levels

41-Nb-93

0 Kelvin Cross Sections



10

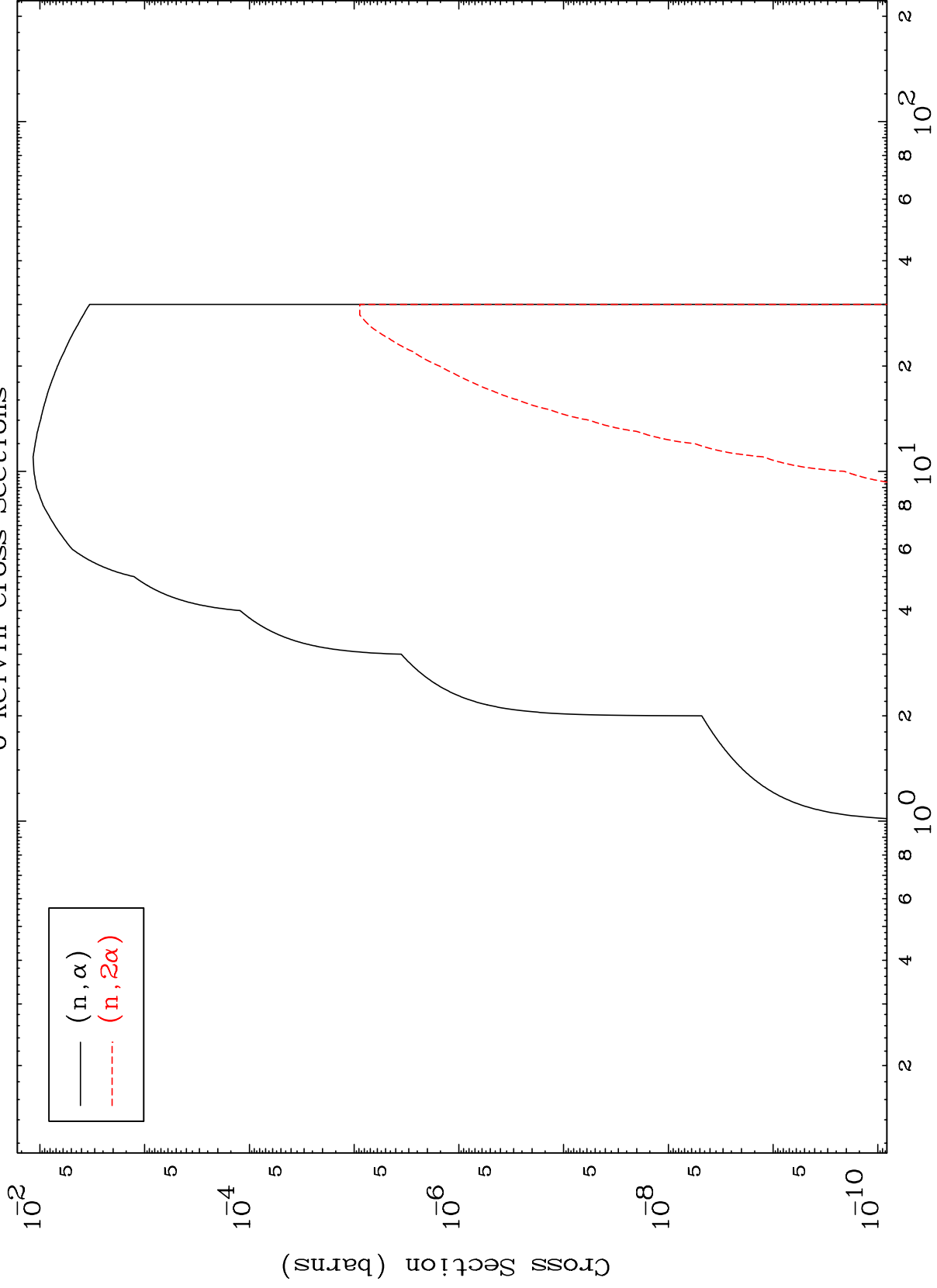
Incident Energy (MeV)

41-Nb-93

MAT 4125

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

41-Nb-93



11

Incident Energy (MeV)

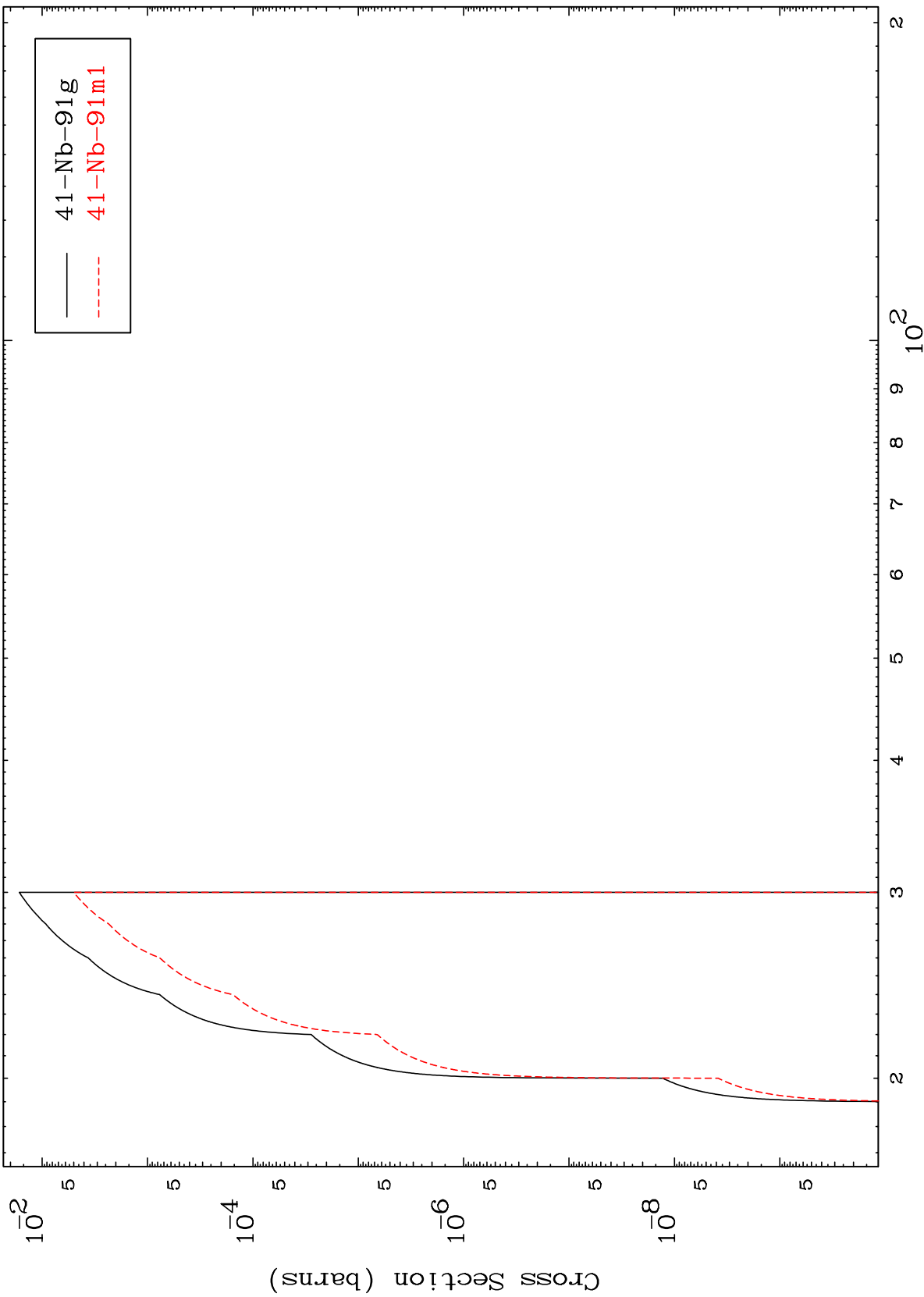
41-Nb-93

MAT 4125

(n,2n) d

41-Nb-93

Radionuclide Production Cross Section

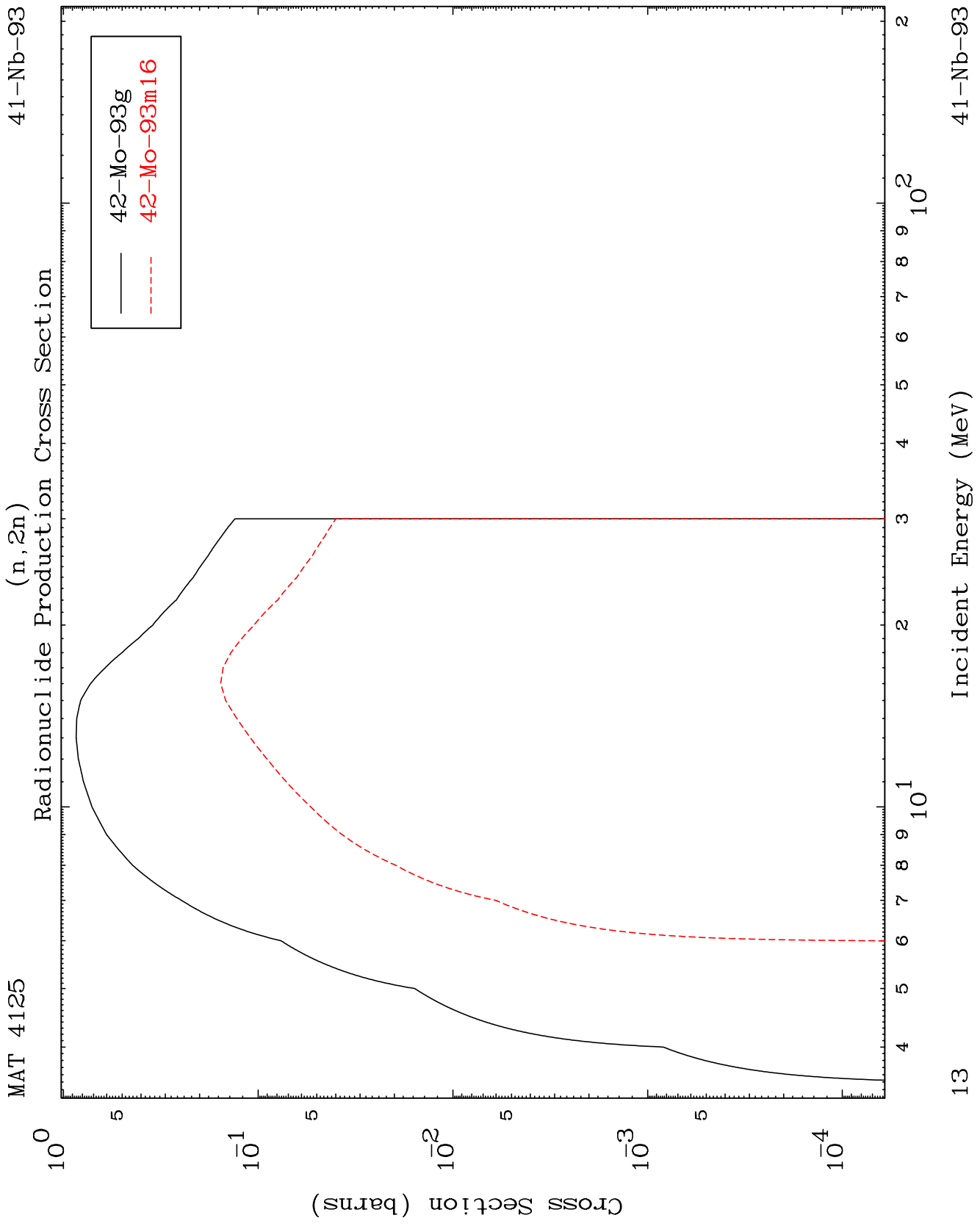


41-Nb-91g  
41-Nb-91m1

12

Incident Energy (MeV)

41-Nb-93

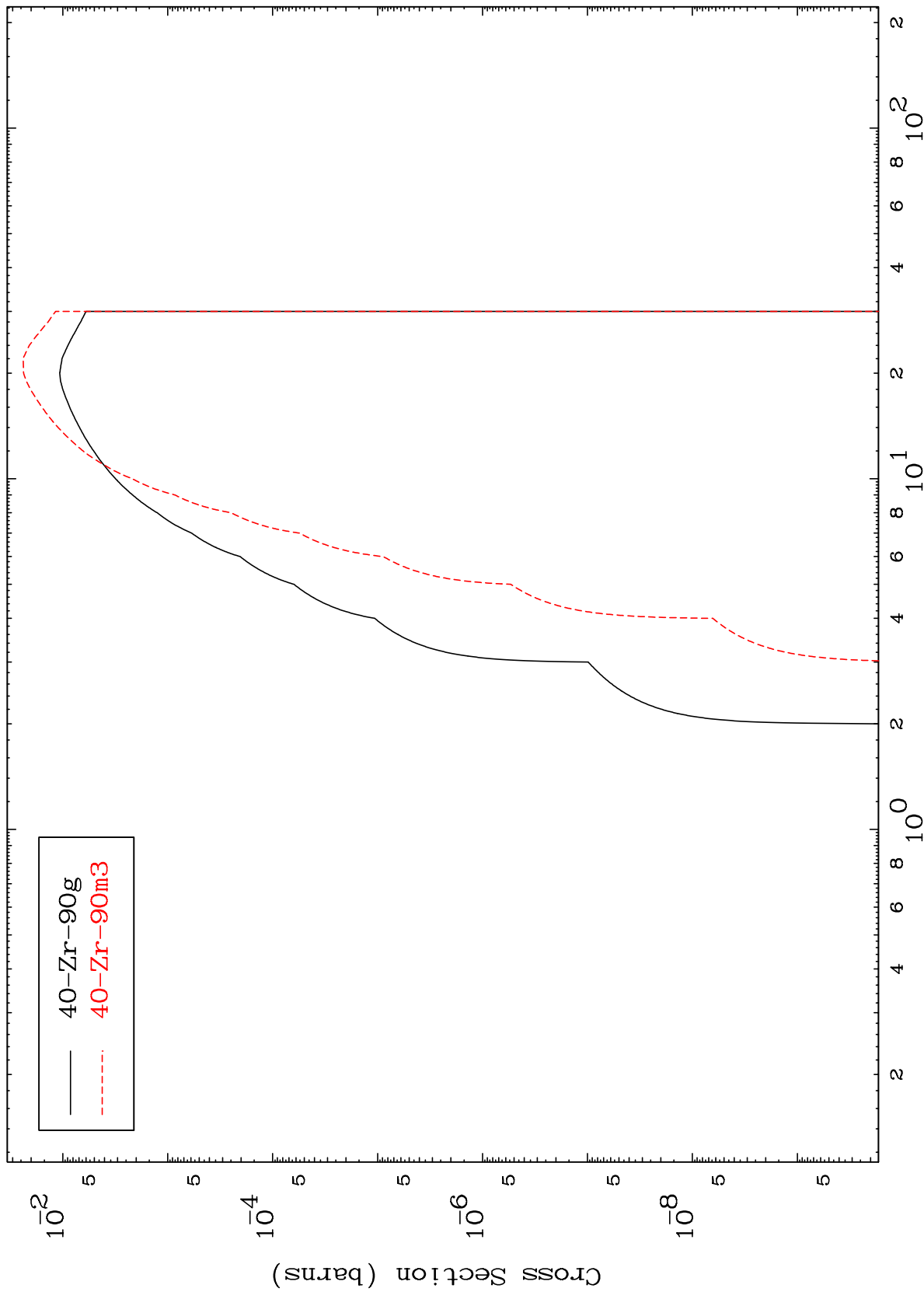


MAT 4125

(n,n')  $\alpha$

41-Nb-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

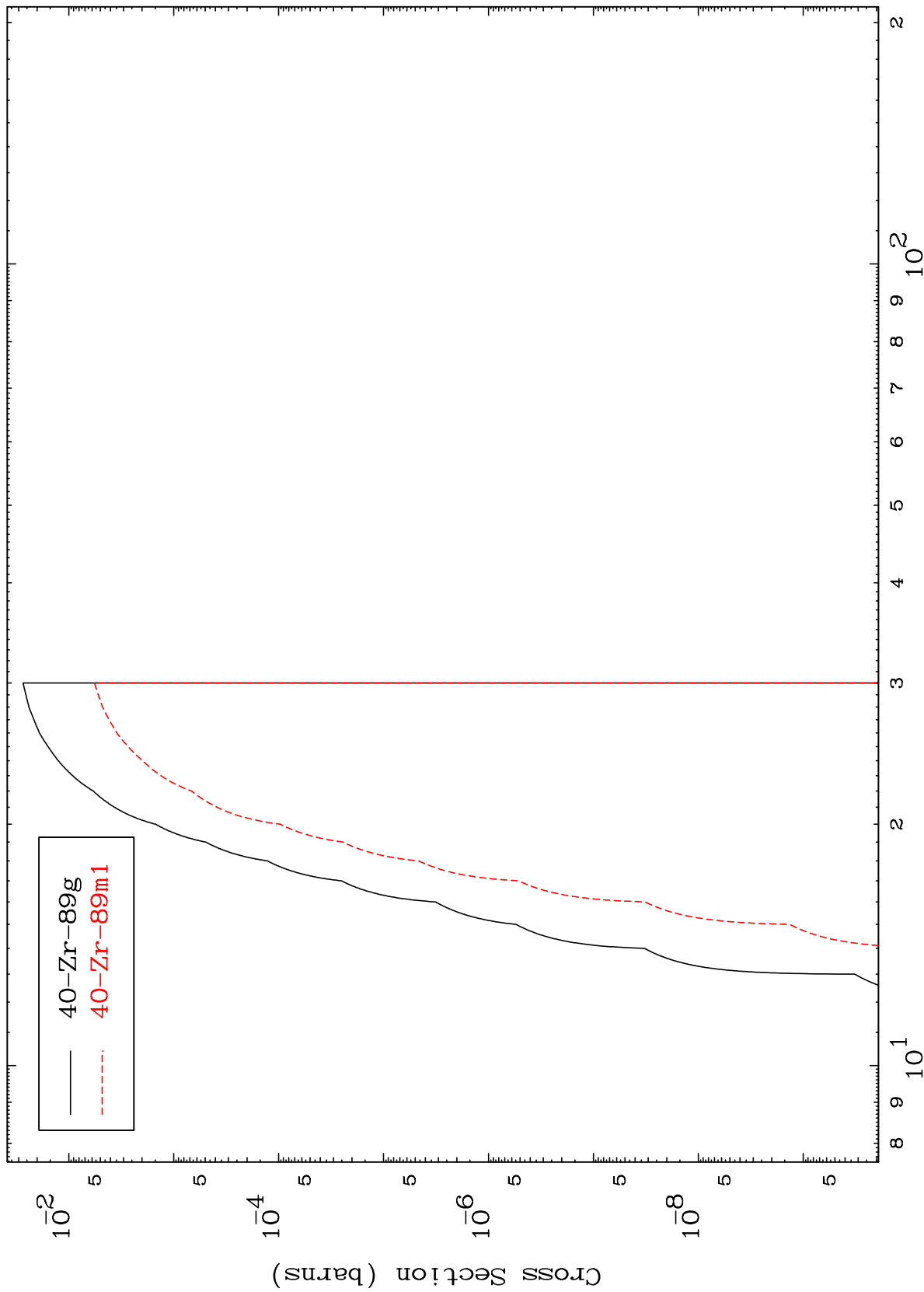
41-Nb-93

MAT 4125

(n,2n)  $\alpha$

41-Nb-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-93

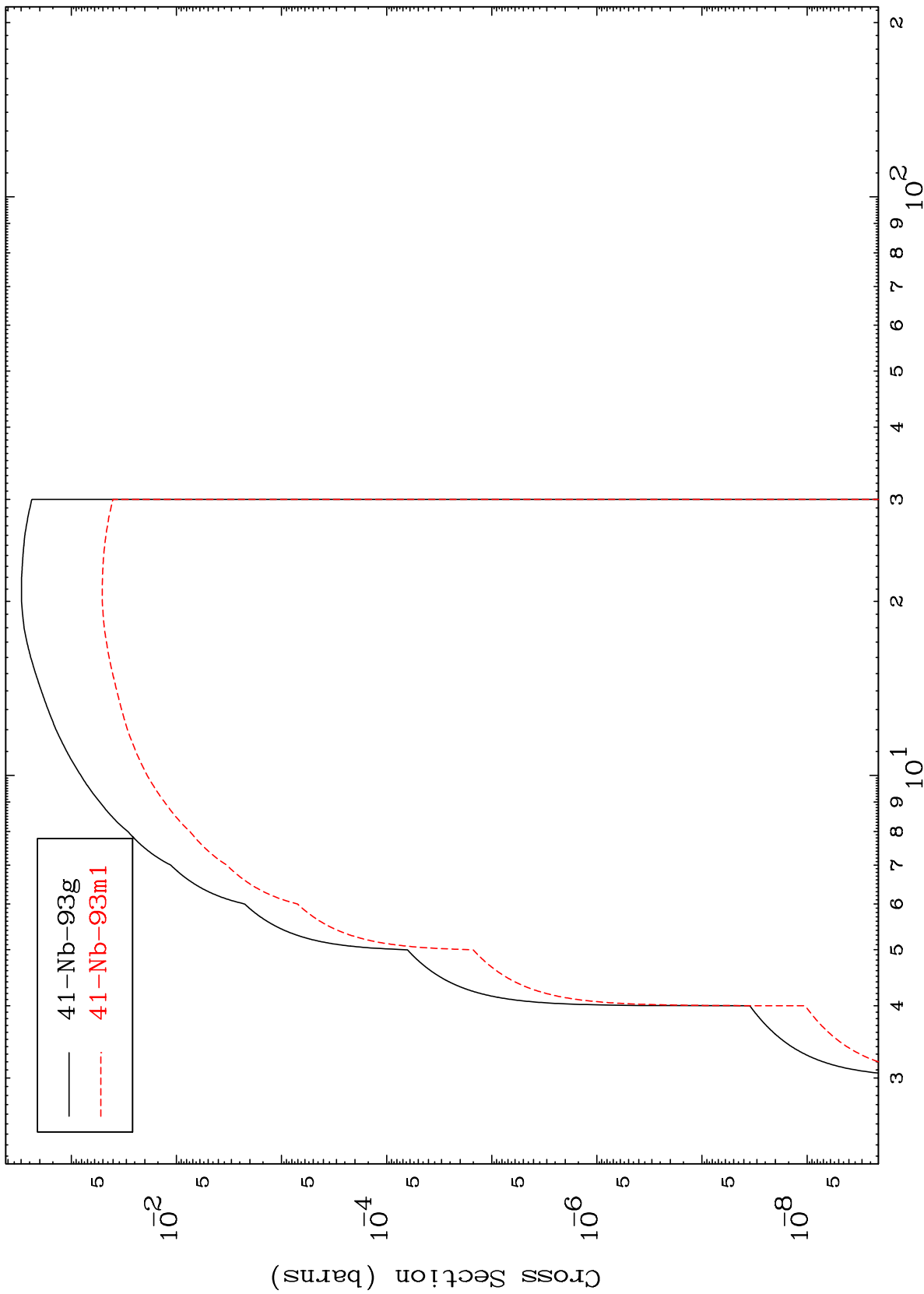


MAT 4125

(n,n') p

41-Nb-93

Radionuclide Production Cross Section



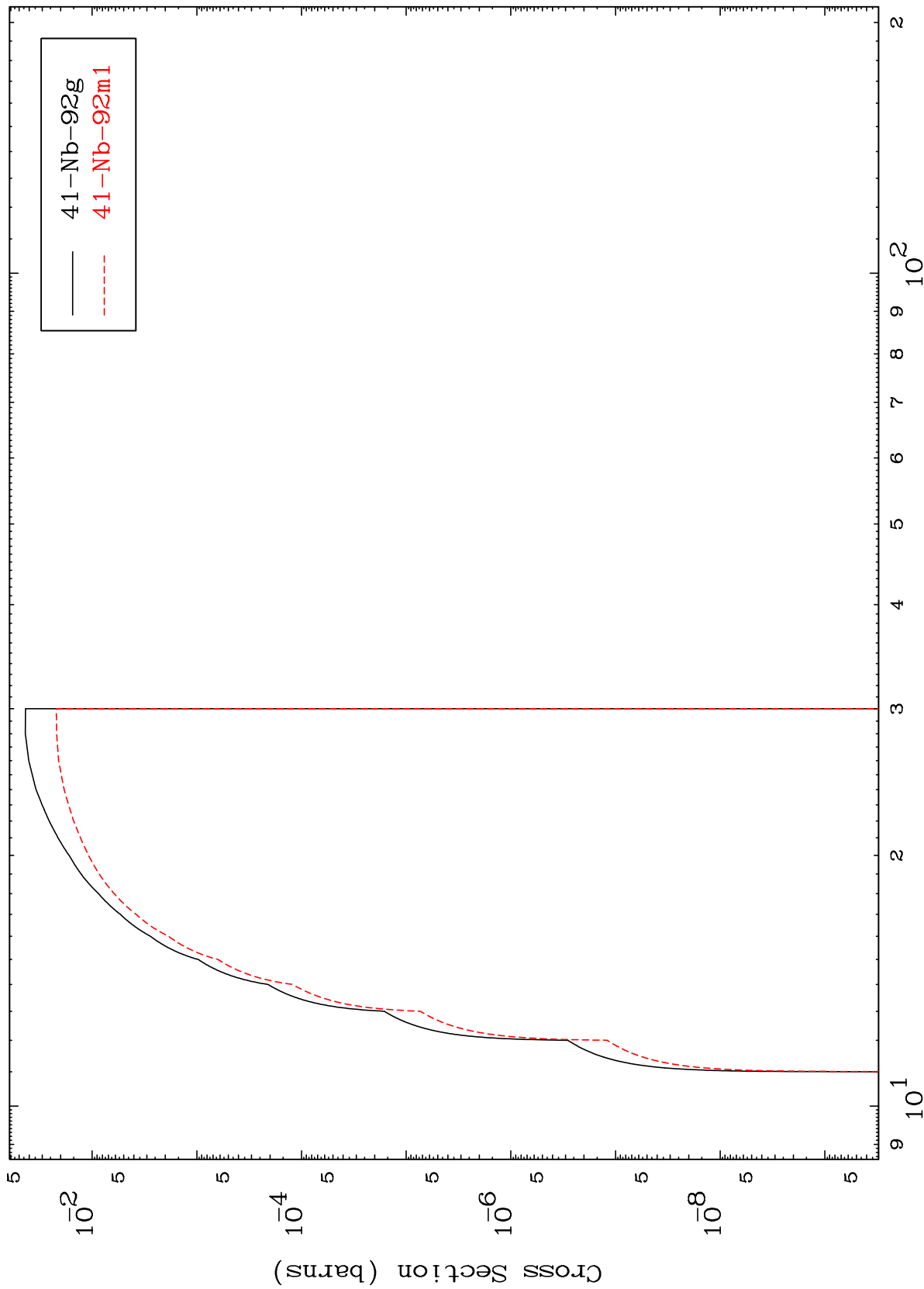
41-Nb-93g  
41-Nb-93m1

MAT 4125

(n,n') d

41-Nb-93

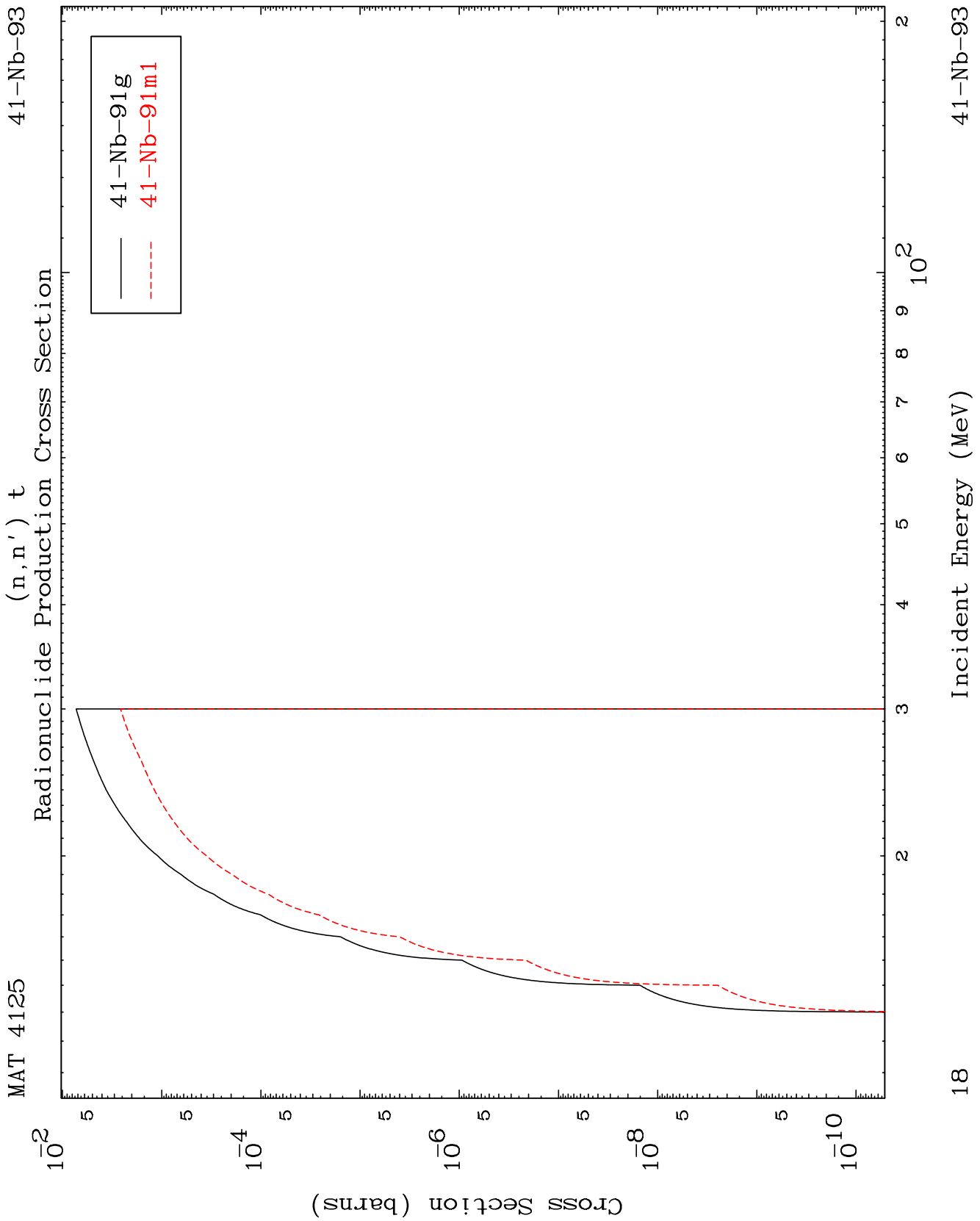
Radionuclide Production Cross Section



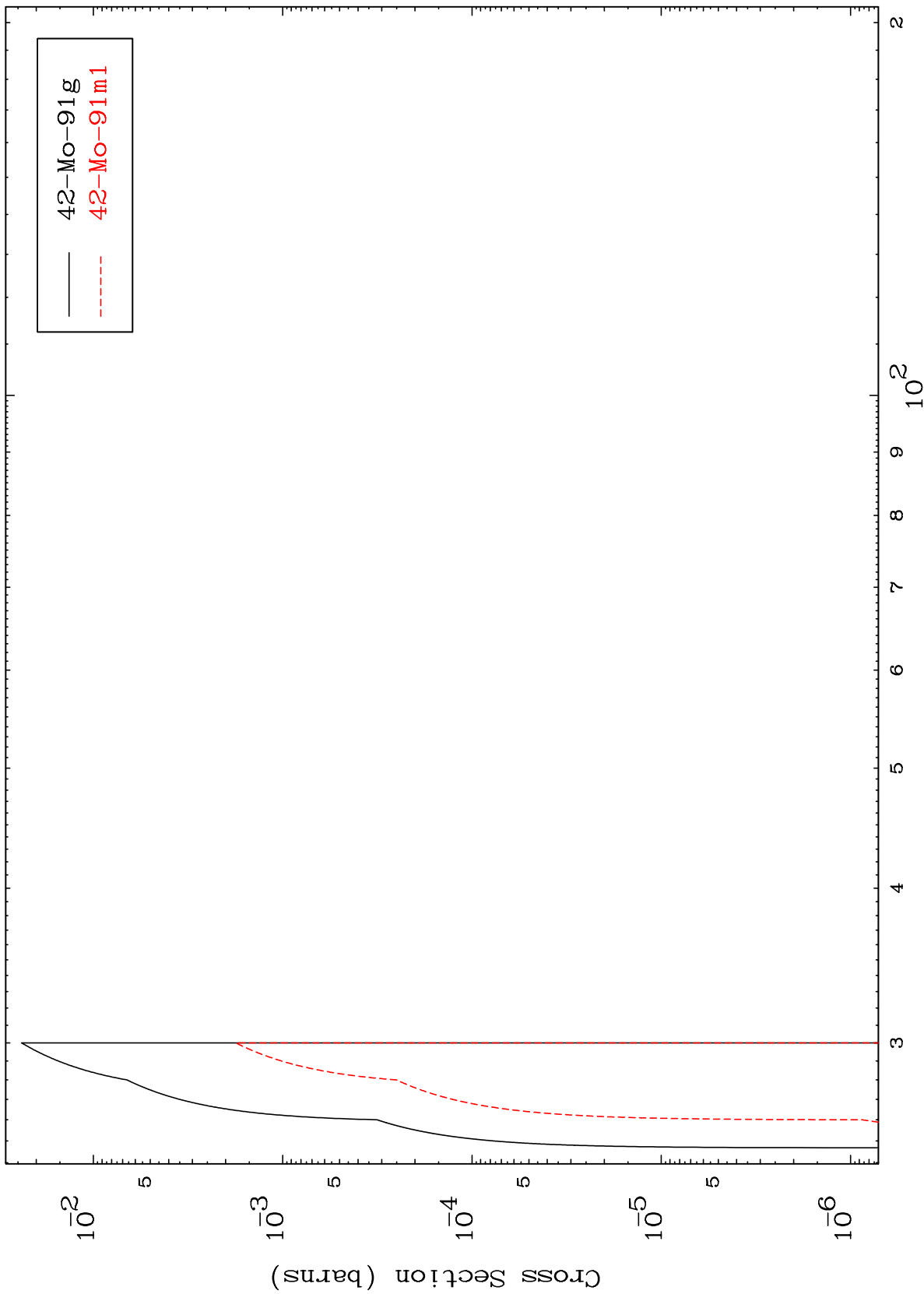
17

Incident Energy (MeV)

41-Nb-93



(n,4n)  
Radionuclide Production Cross Section



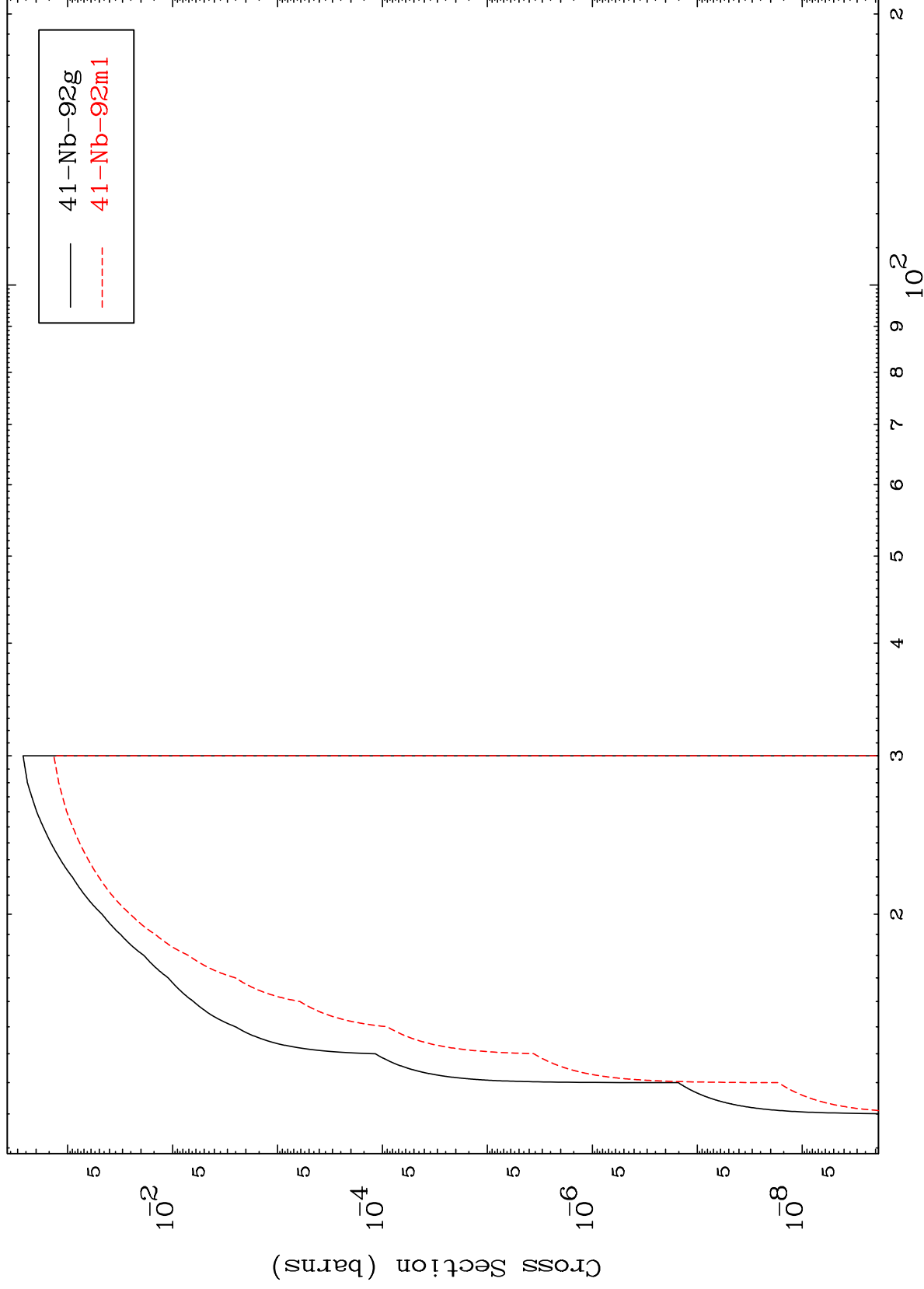
42-Mo-91g  
42-Mo-91m1

MAT 4125

(n,2n) p

41-Nb-93

Radionuclide Production Cross Section



20

Incident Energy (MeV)

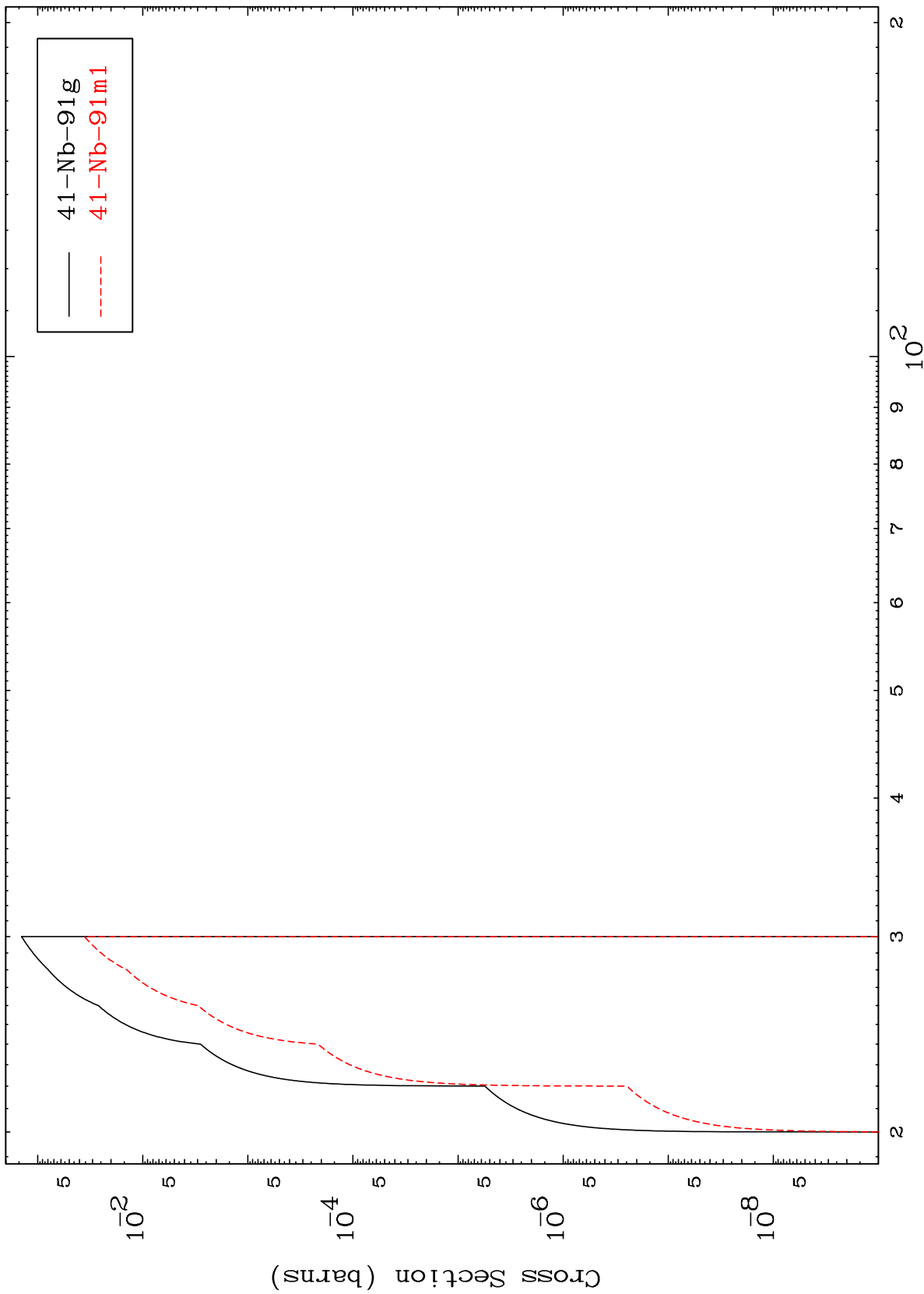
41-Nb-93

MAT 4125

(n,3n) p

41-Nb-93

Radionuclide Production Cross Section

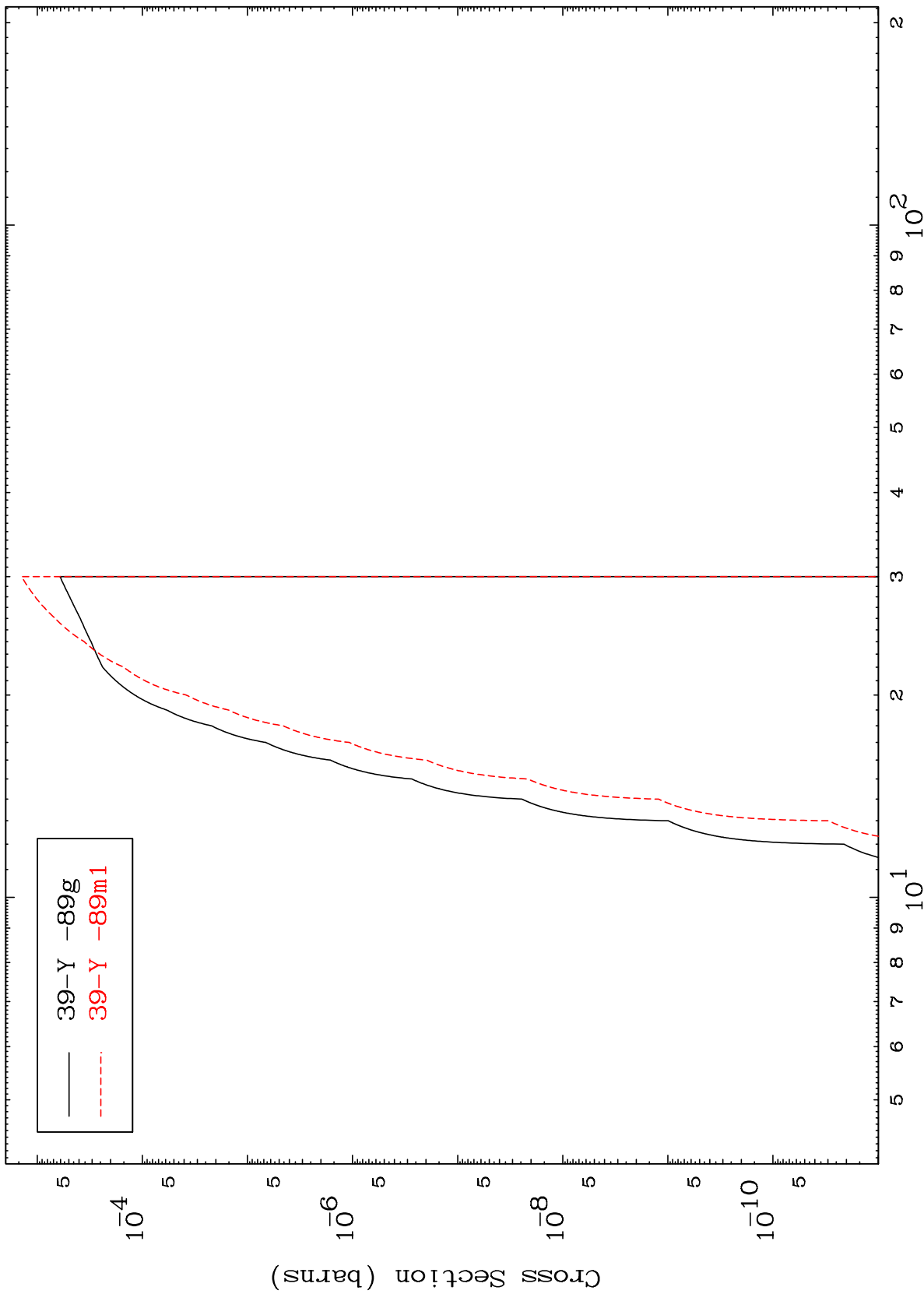


21

Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section

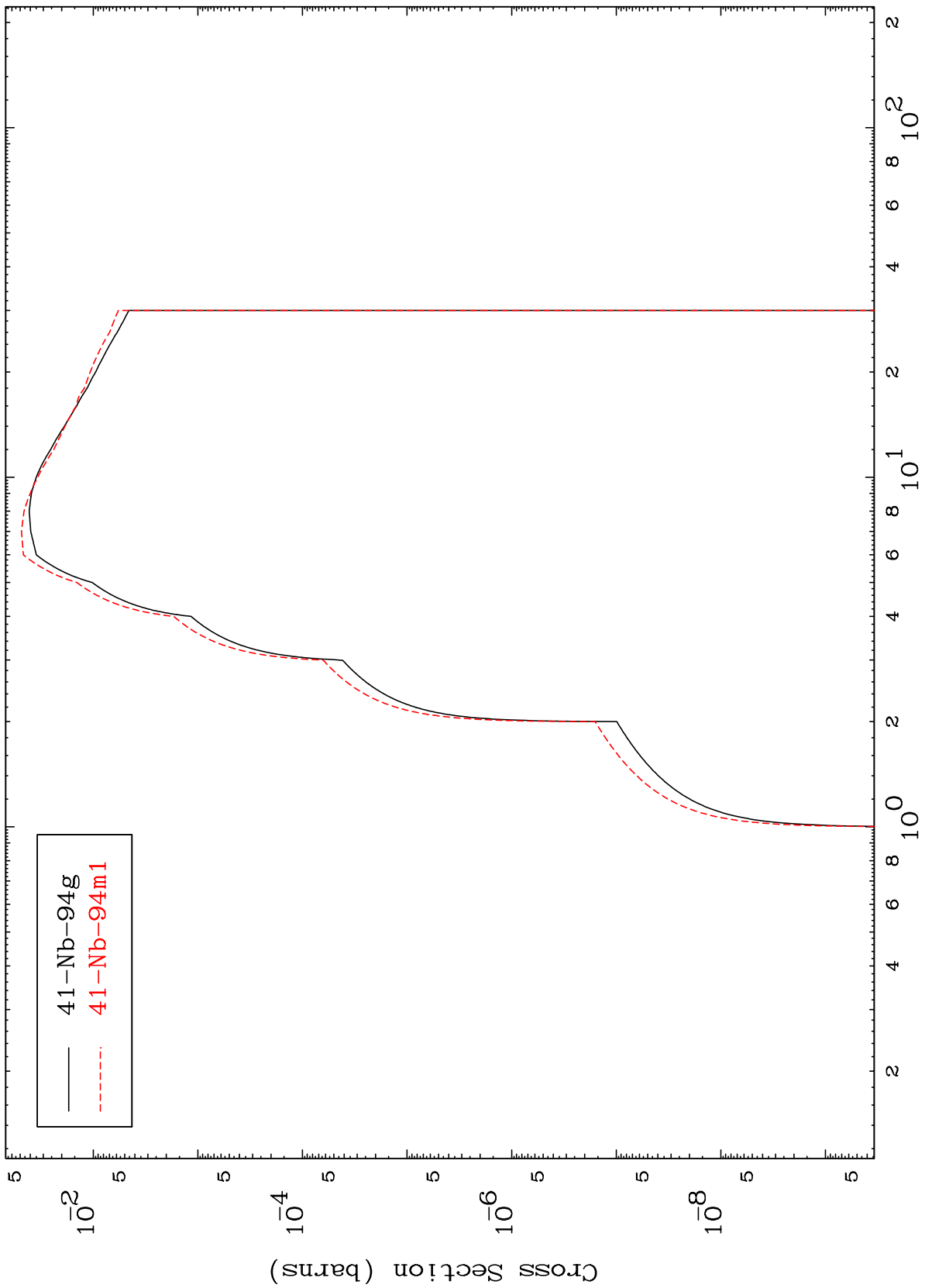


— 39-Y -89g  
- - - 39-Y -89m1

MAT 4125

41-Nb-93

(n,p)  
Radionuclide Production Cross Section



— 41-Nb-94g  
- - - 41-Nb-94m1

41-Nb-93

Incident Energy (MeV)

23

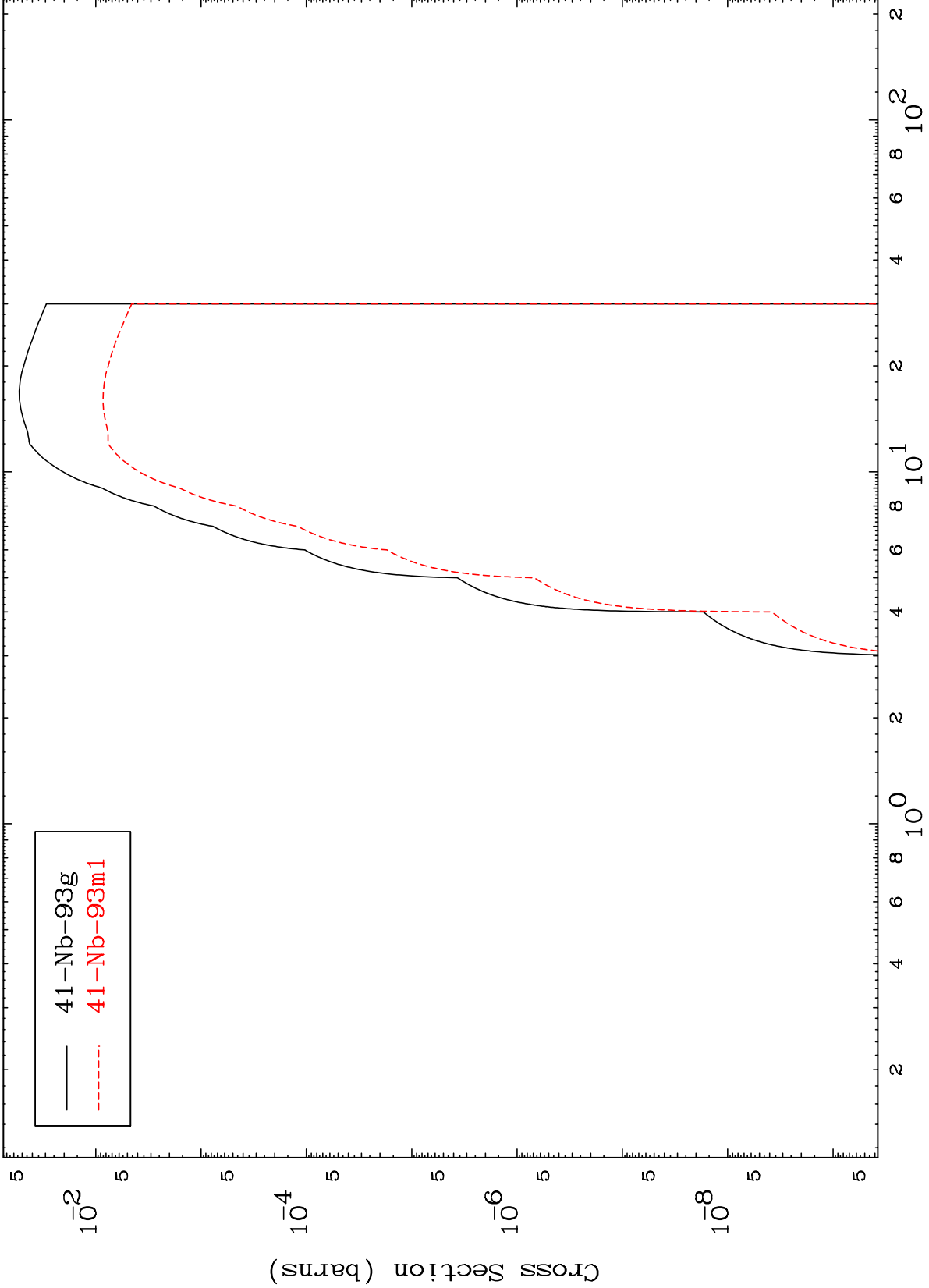


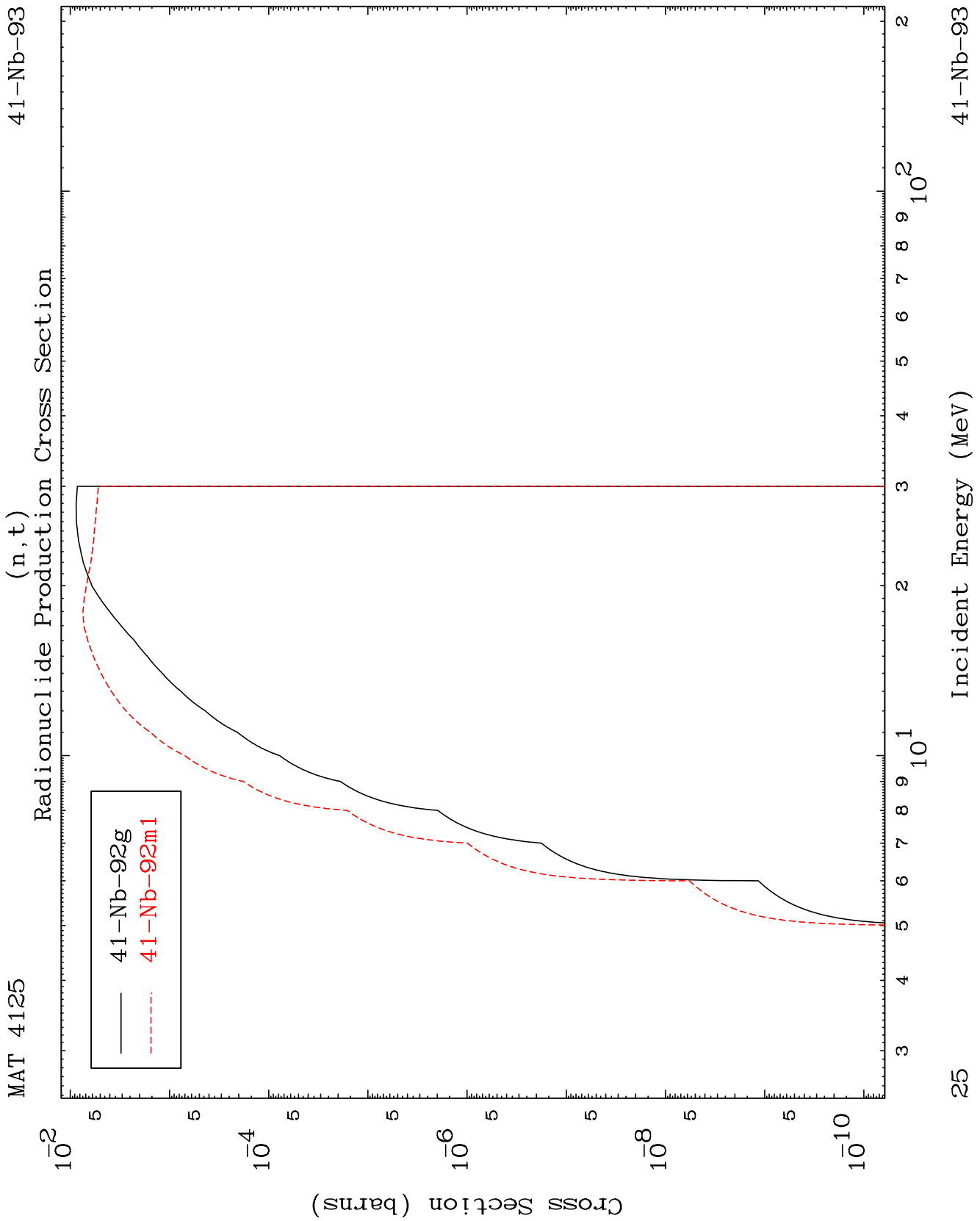
MAT 4125

(n,d)

41-Nb-93

Radionuclide Production Cross Section



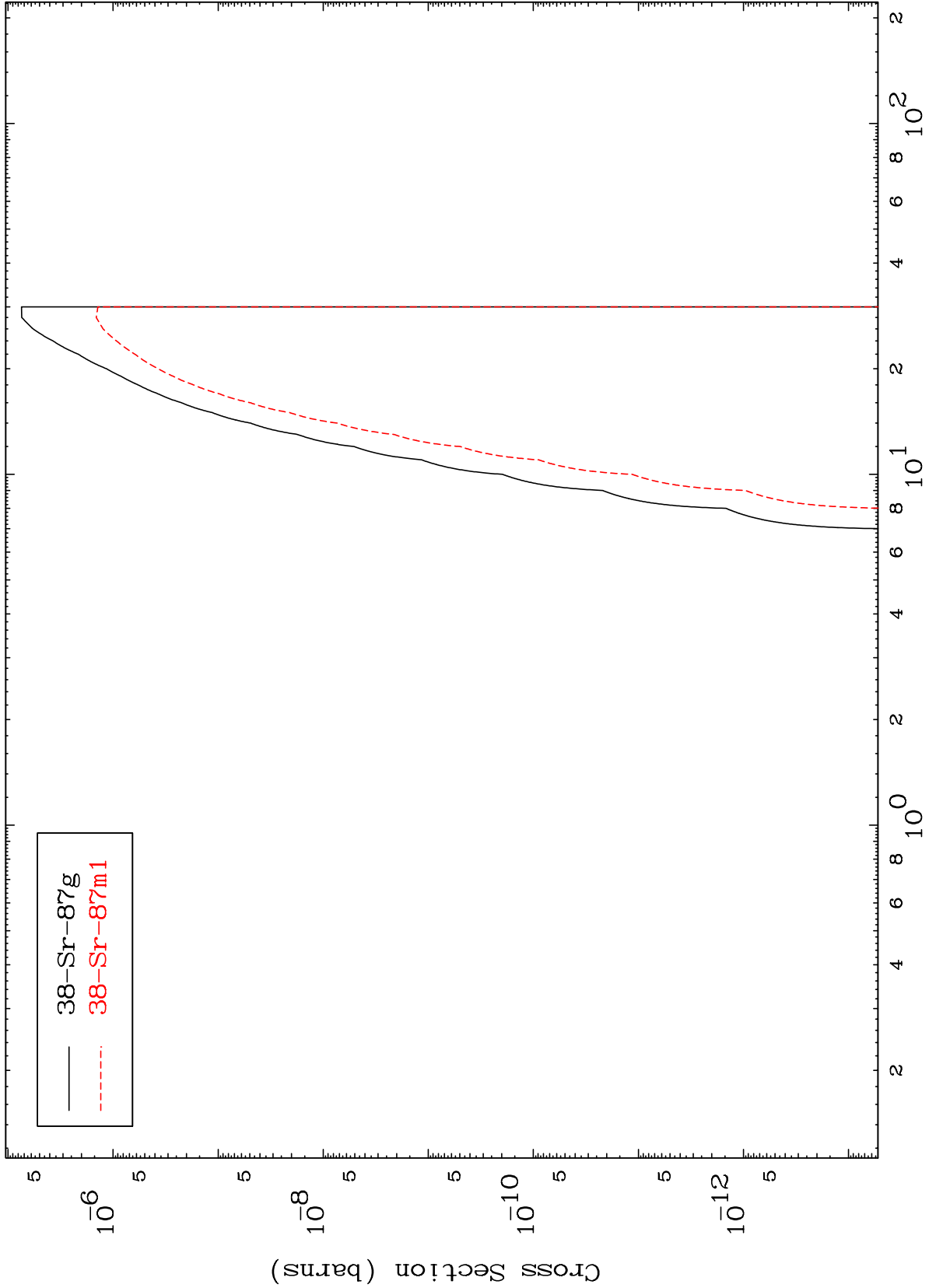


MAT 4125

(n,2α)

41-Nb-93

Radionuclide Production Cross Section



26

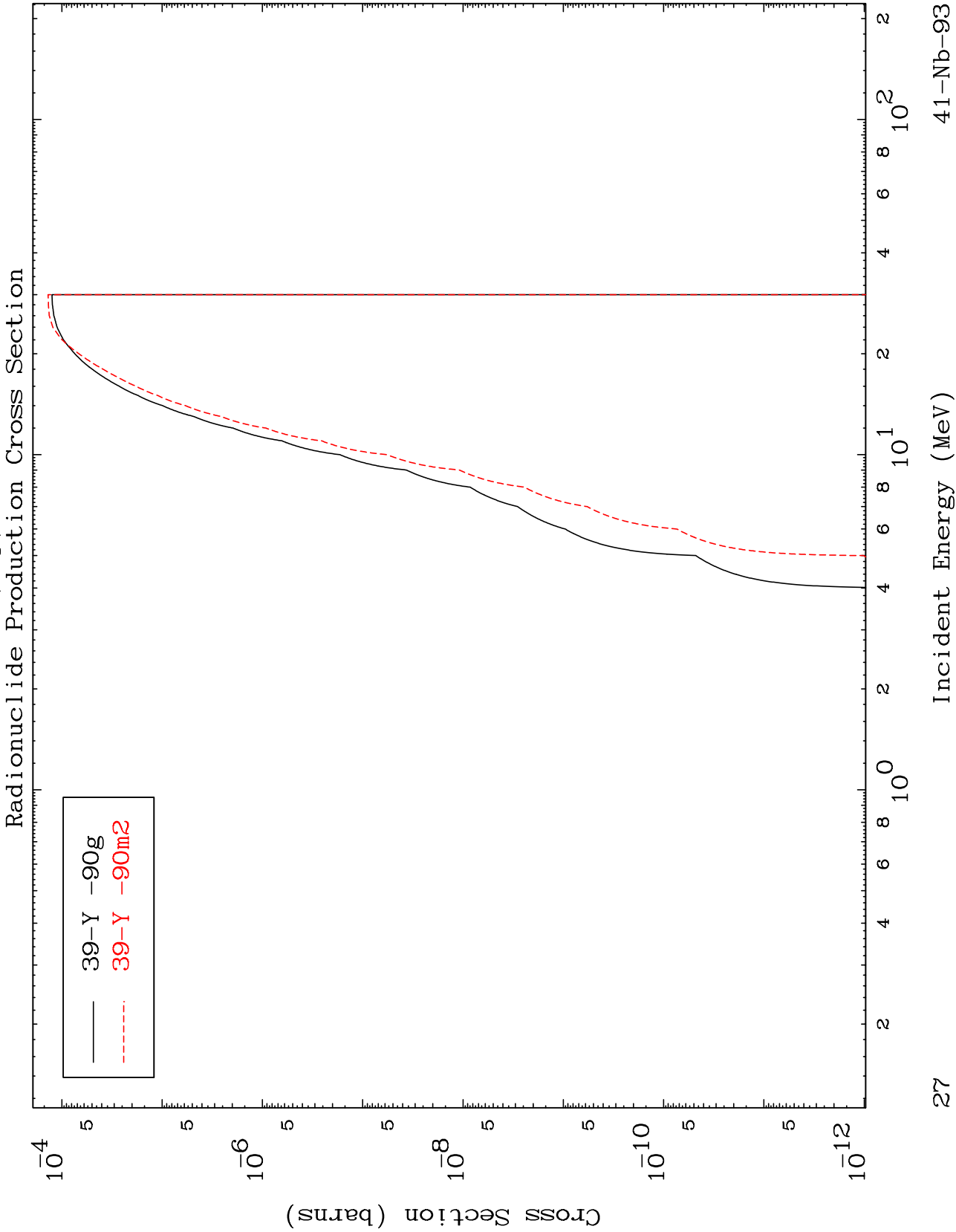
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n,p)  $\alpha$

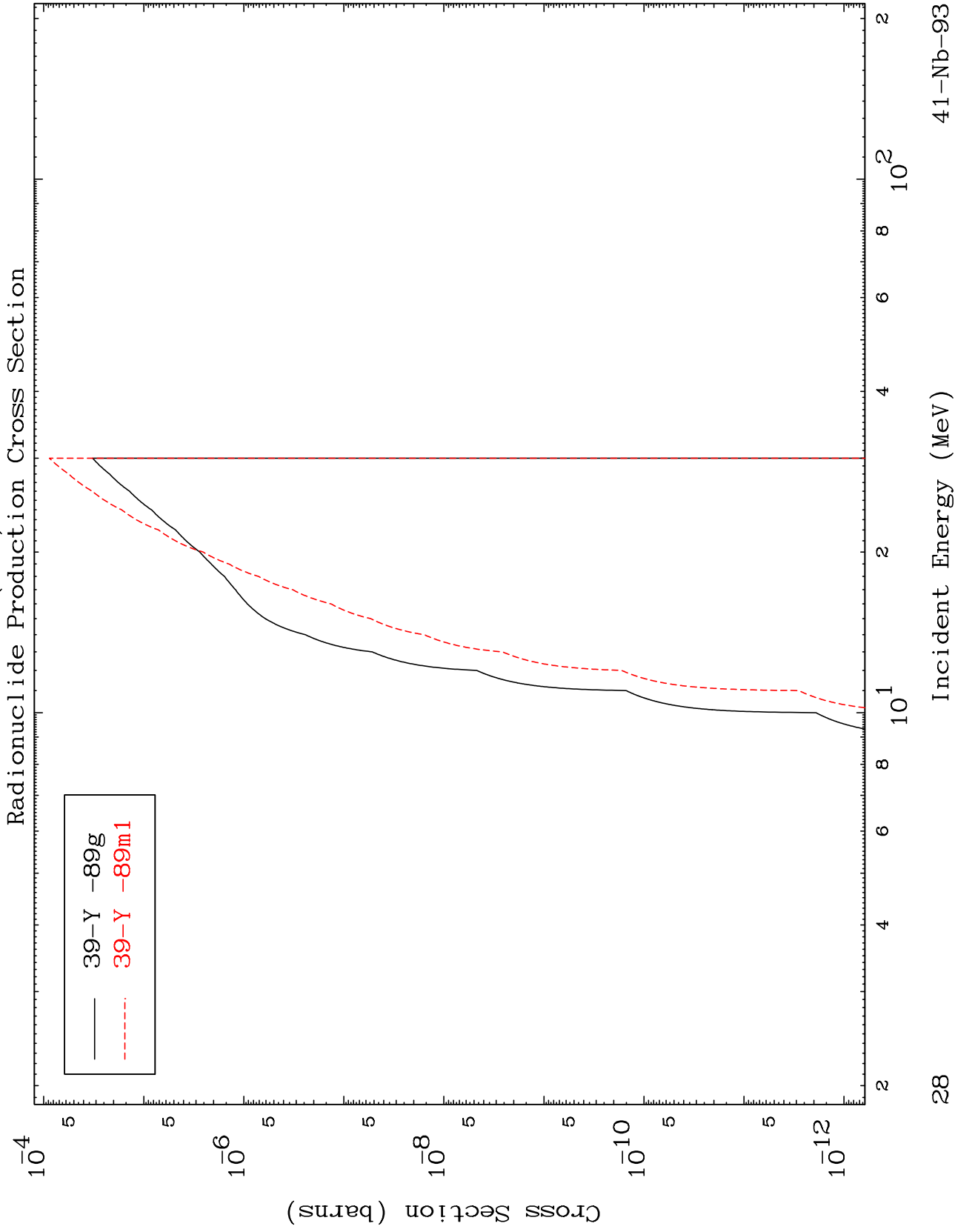
41-Nb-93



MAT 4125

(n,d)  $\alpha$

41-Nb-93



28

41-Nb-93